

## STIC Biotechnology Systems Branch

### RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/088,677A  
Source: IFW/6  
Date Processed by STIC: 9/2/05

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.  
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:  
1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,  
2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY  
FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.2.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail. Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom. Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05): U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/24/05

## Raw Sequence Listing Error Summary

### ERROR DETECTED

### SUGGESTED CORRECTION

SERIAL NUMBER:

10/088,677A

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

- 1      Wrapped Nucleics    The number/text at the end of each line "wrapped" down to the next line. This may occur if your file  
     Wrapped Aminos        was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will  
                               prevent "wrapping."
  
- 2      Invalid Line Length    The rules require that a line not exceed 72 characters in length. This includes white spaces.
  
- 3      Misaligned Amino    The numbering under each 5<sup>th</sup> amino acid is misaligned. Do not use tab codes between numbers;  
     Numbering                use space characters, instead.
  
- 4      Non-ASCII              The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please  
                               ensure your subsequent submission is saved in ASCII text.
  
- 5      Variable Length       Sequence(s)      contain n's or Xaa's representing more than one residue. Per Sequence Rules,  
                               each n or Xaa can only represent a single residue. Please present the maximum number of each  
                               residue having variable length and indicate in the <220>-<223> section that some may be missing.
  
- 6      PatentIn 2.0        A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid  
     "bug"                    sequences(s)             . Normally, PatentIn would automatically generate this section from the  
                               previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to  
                               the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for  
                               Artificial or Unknown sequences.
  
- 7      Skipped Sequences    Sequence(s)      missing. If intentional, please insert the following lines for each skipped sequence:  
     (OLD RULES)              (2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)  
                                   (i)        SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)  
                                   (xi) SEQUENCE DESCRIPTION: SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)  
                                   This sequence is intentionally skipped  
  
                                   Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.
  
- 8      Skipped Sequences    Sequence(s)      missing. If intentional, please insert the following lines for each skipped sequence.  
     (NEW RULES)              <210> sequence id number  
                                   <400> sequence id number  
                                   000
  
- 9      Use of n's or Xaa's    Use of n's and/or Xaa's have been detected in the Sequence Listing.  
     (NEW RULES)              Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.  
                                   In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.
  
- 10      Invalid <213>        Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or  
     Response                scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or  
                                   is Artificial Sequence
  
- 11      Use of <220>        Sequence(s)      missing the <220> "Feature" and associated numeric identifiers and responses.  
     IMPORTANT              Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or  
                                   "Unknown." Please explain source of genetic material in <220> to <223> section.  
                                   (See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)
  
- 12      PatentIn 2.0        Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file,  
     "bug"                    resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence  
                                   listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.
  
- 13      Misuse of n/Xaa       "n" can only represent a single nucleotide; "Xaa" can only represent a single amino acid



IFW16

## RAW SEQUENCE LISTING

DATE: 09/02/2005

PATENT APPLICATION: US/10/088,677A

TIME: 14:52:54

Input Set : A:\Sequence Listing.txt

Output Set: N:\CRF4\09022005\J088677A.raw

3 <110> APPLICANT: SCHNEIDER, JOERG  
 4 GILBERT, SARAH C.  
 5 HANNAN, CAROLYN M.  
 6 HILL, ADRIAN V.S.  
 8 <120> TITLE OF INVENTION: USE OF REPLICATION-DEFICIENT ADENOVIRAL VECTOR TO BOOST  
 9 CD8+ T CELL IMMUNE RESPONSE TO ANTIGEN  
 11 <130> FILE REFERENCE: 620-190  
 13 <140> CURRENT APPLICATION NUMBER: 10/088,677A  
 14 <141> CURRENT FILING DATE: 2002-05-31  
 16 <150> PRIOR APPLICATION NUMBER: PCT/GB00/03601  
 17 <151> PRIOR FILING DATE: 2000-09-20  
 19 <150> PRIOR APPLICATION NUMBER: GB 9922361.1  
 20 <151> PRIOR FILING DATE: 1999-09-21  
 22 <160> NUMBER OF SEQ ID NOS: 2  
 24 <170> SOFTWARE: PatentIn Ver. 2.1  
 26 <210> SEQ ID NO: 1  
 27 <211> LENGTH: 8  
 28 <212> TYPE: PRT  
 29 <213> ORGANISM: P. bergeri CS  
 32 <400> SEQUENCE: 1  
 33 Ser Ile Pro Ser Ala Glu Lys Ile  
 34 1 5  
 37 <210> SEQ ID NO: 2  
 38 <211> LENGTH: 9  
 39 <212> TYPE: PRT  
 40 <213> ORGANISM: H2-Kd-restricted peptide pb9  
 43 <400> SEQUENCE: 2  
 44 Ser Tyr Ile Pro Ser Ala Glu Lys Ile  
 45 1 5

Does Not Comply  
Corrected Diskette Needed

Invalid <213> response see  
 item 10  
 on Euro  
 summary  
 sheet.  
 If this  
 explains an Artificial Sequence  
 or Unknown, give source  
 of genetic  
 material,  
 of the  
 peptide

VERIFICATION SUMMARY

DATE: 09/02/2005

PATENT APPLICATION: US/10/088,677A

TIME: 14:52:55

Input Set : A:\Sequence Listing.txt

Output Set: N:\CRF4\09022005\J088677A.raw